

AUG 07 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Group Art Unit: 1775

Applicant: Andrew Jeremiah Burns, et al.

Examiner: Elizabeth D. Ivey

Serial No.: 10/816,739

Atty. Docket: 2003P05056US

Filed: 04/02/2004

Title: THERMAL BARRIER COATING HAVING NANO SCALE
FEATURESMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office fax number 571-273-8300 on the date shown below.

This Certification sheet (1 page)

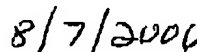
Response under 37 CFR 1.111 (7 pages)

Fee Transmittal form PTO/SB/17 (1 page)

Declaration of Brij B. Seth under 37 CFR 1.132 (6 pages)



David G. Maire, Reg. No. 34,865



Date

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AUG 07 2006

PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 520.00

Complete if Known

Application Number	10/816,739
Filing Date	04/02/2004
First Named Inventor	Andrew Jeremiah Burns
Examiner Name	Elizabeth D. Ivey
Art Unit	1775
Attorney Docket No.	2003P05056US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 503351 Deposit Account Name: Beusse Wolter Sanks Mora & Maire PA

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
5	2	200	400	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): One month extension of time 37 CFR 1.17(a)(1)

Fees Paid (\$)

120.00

SUBMITTED BY

Signature

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Name (Print/Type) David G. Maire

Date 8/4/2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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